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|------------------------|------------------------------------|
| In the Application of: | R.L. Mahany, et al.                |
| Patent No.:            | 7,457,646                          |
| Issued:                | November 25, 2008                  |
| Serial No.:            | 10/631,071                         |
| Filed:                 | July 31, 2003                      |
| For:                   | RADIO FREQUENCY LOCAL AREA NETWORK |
| Conf. No.:             | 3942                               |

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on January 16, 2009.

/Shawn L. Peterson/  
Shawn L. Peterson  
Reg. No. 44,286

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 1.323, Applicants hereby request that a Certificate of Correction be issued for U.S. Patent No. 7,457,646 to make corrections as set forth in the attached "Certificate of Correction" Form PTO/SB/44. Issuance of the Certificate of Correction is necessary in order to correct errors made by the Applicants.

Specifically, the errors that need to be corrected are as follows:

At the end of the paragraph at col. 16, lines 9-19, please add the following text:

Also, as stated in Appendix C, the parent node can store a message for a SLEEPING node until the SLEEPING node “requests” the message by notifying its parent that it is awake.

Column 28, line 62 delete “terminal comprising” and insert --terminal node comprising--

Column 29, line 3 delete “terminal to” and insert --terminal node to--

Column 30, line 9 delete “comprises”.

Column 33, line 18 delete “network node” and insert --bridging node--

Column 33, line 22 delete “network node” and insert --bridging node--

Column 33, line 26 delete “network node” and insert --bridging node--

Regarding the column 16 correction, such correction places a statement from Appendix C, page 18 in the main body of the specification. The Applicants submit that the omission of such placement was a mistake of minor character and made in good faith, and that the placement of such statement in the main body of the specification does not in any way affect the meaning of any claims or in any way constitute new matter.

Regarding the column 28 and column 29 corrections, such corrections change “terminal” to “terminal node” for antecedent basis reasons. The Applicants also submit that the original use of the term “terminal” instead of “terminal node” was a mistake of minor character and made in good faith, and that changing “terminal” to “terminal node” does not affect the meaning of claim 145 in any way nor constitute new matter.

Regarding the column 30 correction, the Applicants submit that the term “comprises” in claim 166 at col. 30, line 9 was a mistake of minor character and made in good faith, such term clearly not belonging at such location. The Applicants further submit that the deletion of such term does not constitute new matter, nor does the removal of such term require reexamination.

Regarding the column 33 corrections, such corrections change “network node” to “bridging node” in claims 211-213 for consistency of expression with parent claim 145, which properly provides the antecedent basis for “bridging node”. The Applicants submit that the term “network node” at col. 33, lines 18, 22 and 26 was a mistake of minor character and made in good faith, and that changing “network node” to “bridging node” will add clarity to claims 211-213. The Applicants further submit that replacing “network node” with “bridging node” does not constitute the addition of new matter, nor does such replacement require reexamination.

Accordingly, the Applicants submit that the conditions of 35 U.S.C. § 255, 37 C.F.R. § 1.323 and MPEP § 1481 are satisfied for the requested corrections.

A fee of \$100 is believed to be due. The Commissioner is authorized to charge the \$100 fee and any additional fees that are due to Deposit Account No. 13-0017, in the name of McAndrews, Held & Malloy, Ltd.

Dated: January 16, 2009

Respectfully submitted,

/Shawn L. Peterson/  
Shawn L. Peterson  
Registration No. 44,286

McANDREWS, HELD & MALLOY, LTD.  
500 West Madison Street, 34th Floor  
Chicago, Illinois 60661  
Telephone (312) 775-8000  
Facsimile (312) 775-8100

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO.: 7,457,646  
APPLICATION NO.: 10/631,071  
ISSUE DATE: November 25, 2008  
INVENTOR(S): Ronald L. Mahany  
Robert C. Meier  
Ronald E. Luse

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At the end of the paragraph at col. 16, lines 9-19, please add the following text from Appendix C, page 18:

Also, as explained in Appendix C, the parent node can store a message for a SLEEPING node until the SLEEPING node "requests" the message by notifying its parent that it is awake.

Column 28, line 62 delete "terminal comprising" and insert --terminal node comprising--

Column 29, line 3 delete "terminal to" and insert --terminal node to--

Column 30, line 9 delete "comprises".

Column 33, line 18 delete "network node" and insert --bridging node--

Column 33, line 22 delete "network node" and insert --bridging node--

Column 33, line 26 delete "network node" and insert --bridging node--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

McAndrews, Held & Malloy, Ltd.  
500 W. Madison Street, Suite 3400  
Chicago, IL 60661  
Telephone: (312) 775-8000  
Facsimile: (312) 775-8100

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*